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Entry 1 of 7

File: USPT

Sep 7, 1999

US-PAT-NO: 5948635

DOCUMENT-IDENTIFIER: US 5948635 A

TITLE: Totally Synthetic Affinity Reagents

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 2. Document ID: US 5747334 A

Entry 2 of 7

File: USPT

May 5, 1998

US-PAT-NO: 5747334

DOCUMENT-IDENTIFIER: US 5747334 A

TITLE: Random peptide library

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 3. Document ID: US 5708141 A

Entry 3 of 7

File: USPT

Jan 13, 1998

US-PAT-NO: 5708141

DOCUMENT-IDENTIFIER: US 5708141 A

TITLE: Neutrophil inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 4. Document ID: US 5464822 A

Entry 4 of 7

File: USPT

Nov 7, 1995

US-PAT-NO: 5464822

DOCUMENT-IDENTIFIER: US 5464822 A

TITLE: Polypeptides and polypeptide analogues

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☒ 5. Document ID: US 5157019 A

Entry 5 of 7

File: USPT

Oct 20, 1992

US-PAT-NO: 5157019  
DOCUMENT-IDENTIFIER: US 5157019 A  
TITLE: Serine protease inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 6. Document ID: US 5081019 A

Entry 6 of 7

File: USPT

Jan 14, 1992

US-PAT-NO: 5081019  
DOCUMENT-IDENTIFIER: US 5081019 A  
TITLE: DNA sequences, recombinant DNA molecules and processes for producing lipocortin-like polypeptides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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☐ 7. Document ID: US 4950646 A

Entry 7 of 7

File: USPT

Aug 21, 1990

US-PAT-NO: 4950646  
DOCUMENT-IDENTIFIER: US 4950646 A  
TITLE: DNA sequences, recombinant DNA molecules and processes for producing human lipocortin-like polypeptides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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(FILE 'HOME' ENTERED AT 10:57:31 ON 19 JAN 2000)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 10:57:44 ON 19 JAN 2000

L1 19579 S ELASTIN OR ELN  
L2 66408 S HEMIZYGOUS OR HOMOZYGOUS  
L3 73 S L1 AND L2  
L4 0 S ELN(W) (+/- OR -/-)  
L5 30 DUP REM L3 (43 DUPLICATES REMOVED)

=> d 1-30 au ti so l5

L5 ANSWER 1 OF 30 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 1  
AU Wu, Wendy J.; Weiss, Anthony S.  
TI Deficient coacervation of two forms of human tropoelastin associated with  
supravalvular aortic stenosis  
SO Eur. J. Biochem. (1999), 266(1), 308-314  
CODEN: EJBCAI; ISSN: 0014-2956

L5 ANSWER 2 OF 30 MEDLINE DUPLICATE 2  
AU Osborne L R; Campbell T; Daradich A; Scherer S W; Tsui L C  
TI Identification of a putative transcription factor gene (WBSCR11) that is  
commonly deleted in Williams-Beuren syndrome.  
SO GENOMICS, (1999 Apr 15) 57 (2) 279-84.  
Journal code: GEN. ISSN: 0888-7543.

L5 ANSWER 3 OF 30 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU Michel J B (Reprint)  
TI Novel arterial pathology in mice and humans **hemizygous** for  
**elastin**  
SO NEPHROLOGIE, (29 MAY 1999) Vol. 20, No. 3, pp. 178-179.  
Publisher: MEDECINE ET HYGIENE, 78 AVE ROSEALE, 1211 GENEVA 4,  
SWITZERLAND.  
ISSN: 0250-4960.

L5 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2000 ACS  
IN Bernstein, Eric  
TI Use of Tempol in the prevention of photoaging  
SO U.S., 5 pp.  
CODEN: USXXAM

L5 ANSWER 5 OF 30 MEDLINE DUPLICATE 3  
AU Weinstein M; Xu X; Ohyama K; Deng C X  
TI FGFR-3 and FGFR-4 function cooperatively to direct alveogenesis in the  
murine lung.  
SO DEVELOPMENT, (1998 Sep) 125 (18) 3615-23.  
Journal code: ECW. ISSN: 0950-1991.

L5 ANSWER 6 OF 30 MEDLINE DUPLICATE 4  
AU Moons L; Shi C; Ploplis V; Plow E; Haber E; Collen D; Carmeliet P  
TI Reduced transplant arteriosclerosis in plasminogen-deficient mice.  
SO JOURNAL OF CLINICAL INVESTIGATION, (1998 Nov 15) 102 (10) 1788-97.  
Journal code: HS7. ISSN: 0021-9738.

- L5 ANSWER 7 OF 30 MEDLINE DUPLICATE 5  
AU Li D Y; Faury G; Taylor D G; Davis E C; Boyle W A; Mecham R P; Stenzel P;  
Boak B; Keating M  
TI Novel arterial pathology in mice and humans **hemizygous** for  
**elastin**.  
SO JOURNAL OF CLINICAL INVESTIGATION, (1998 Nov 15) 102 (10) 1783-7.  
Journal code: HS7. ISSN: 0021-9738.
- L5 ANSWER 8 OF 30 MEDLINE DUPLICATE 6  
AU Meng X; Lu X; Li Z; Green E D; Massa H; Trask B J; Morris C A; Keating M  
T  
TI Complete physical map of the common deletion region in Williams syndrome  
and identification and characterization of three novel genes.  
SO HUMAN GENETICS, (1998 Nov) 103 (5) 590-9.  
Journal code: GED. ISSN: 0340-6717.
- L5 ANSWER 9 OF 30 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU Lu X J; Meng X; Morris C A; Keating M T (Reprint)  
TI A novel human gene, WSTF, is deleted in Williams syndrome  
SO GENOMICS, (1 DEC 1998) Vol. 54, No. 2, pp. 241-249.  
Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900,  
SAN DIEGO, CA 92101-4495.  
ISSN: 0888-7543.
- L5 ANSWER 10 OF 30 MEDLINE DUPLICATE 7  
AU Morris C A  
TI Genetic aspects of supravulvular aortic stenosis.  
SO CURRENT OPINION IN CARDIOLOGY, (1998 May) 13 (3) 214-9. Ref: 56  
Journal code: BDA. ISSN: 0268-4705.
- L5 ANSWER 11 OF 30 MEDLINE DUPLICATE 8  
AU Meng X; Lu X; Morris C A; Keating M T  
TI A novel human gene FKBP6 is deleted in Williams syndrome.  
SO GENOMICS, (1998 Sep 1) 52 (2) 130-7.  
Journal code: GEN. ISSN: 0888-7543.
- L5 ANSWER 12 OF 30 MEDLINE  
AU Osborne L R; Soder S; Shi X M; Pober B; Costa T; Scherer S W; Tsui L C  
TI **Hemizygous** deletion of the syntaxin 1A gene in individuals with  
Williams syndrome [letter].  
SO AMERICAN JOURNAL OF HUMAN GENETICS, (1997 Aug) 61 (2) 449-52.  
Journal code: 3IM. ISSN: 0002-9297.
- L5 ANSWER 13 OF 30 MEDLINE DUPLICATE 9  
AU Tassabehji M; Metcalfe K; Donnai D; Hurst J; Reardon W; Burch M; Read A P  
TI **Elastin**: genomic structure and point mutations in patients with  
supravulvular aortic stenosis.  
SO HUMAN MOLECULAR GENETICS, (1997 Jul) 6 (7) 1029-36.  
Journal code: BRC. ISSN: 0964-6906.
- L5 ANSWER 14 OF 30 MEDLINE DUPLICATE 10  
AU Teo S H; Chan D K; Yong M H; Ng I S; Wong K Y; Knight L; Ho L Y  
TI Williams syndrome--the Singapore General Hospital experience.  
SO ANNALS OF THE ACADEMY OF MEDICINE, SINGAPORE, (1997 May) 26 (3) 360-4.  
Journal code: 53F. ISSN: 0304-4602.
- L5 ANSWER 15 OF 30 MEDLINE DUPLICATE 11  
AU Fryssira H; Palmer R; Hallidie-Smith K A; Taylor J; Donnai D; Reardon W  
TI Fluorescent in situ hybridisation (FISH) for **hemizygous** deletion  
at the **elastin** locus in patients with isolated supravulvular  
aortic stenosis.  
SO JOURNAL OF MEDICAL GENETICS, (1997 Apr) 34 (4) 306-8.  
Journal code: J1F. ISSN: 0022-2593.
- L5 ANSWER 16 OF 30 BIOSIS COPYRIGHT 2000 BIOSIS

L5 ANSWER 24 OF 30 MEDLINE DUPLICATE 17  
 AU Powell J T; Bashir A; Dawson S; Vine N; Henney A M; Humphries S E;  
 Greenhalgh R M  
 TI Genetic variation on chromosome 16 is associated with abdominal aortic  
 aneurysm.  
 SO CLINICAL SCIENCE, (1990 Jan) 78 (1) 13-6.  
 Journal code: DIZ. ISSN: 0143-5221.

L5 ANSWER 25 OF 30 MEDLINE  
 AU Schneider M; Pott G; Gerlach U  
 TI [Alpha 1-antitrypsin deficiency: a review with special reference to the  
 significance of heterozygous deficiency].  
 Alpha-1-Antitrypsin-Mangel. Eine Übersicht unter besonderer  
 Berücksichtigung der Bedeutung des heterozygoten Mangels.  
 SO KLINISCHE WOCHENSCHRIFT, (1986 Mar 3) 64 (5) 197-205.  
 Journal code: KWH. ISSN: 0023-2173.

L5 ANSWER 26 OF 30 MEDLINE DUPLICATE 18  
 AU Pelham F; Wewers M; Crystal R; Buist A S; Janoff A  
 TI Urinary excretion of desmosine (elastin cross-links) in subjects  
 with PiZZ alpha-1-antitrypsin deficiency, a phenotype associated with  
 hereditary predisposition to pulmonary emphysema.  
 SO AMERICAN REVIEW OF RESPIRATORY DISEASE, (1985 Oct) 132 (4) 821-3.  
 Journal code: 426. ISSN: 0003-0805.

L5 ANSWER 27 OF 30 MEDLINE  
 AU Hamilton A M; Pope F M; Condon P I; Slavin G; Sowter C; Ford S; Hayes R  
 J;  
 Serjeant G R  
 TI Angioid streaks in Jamaican patients with homozygous sickle cell  
 disease.  
 SO BRITISH JOURNAL OF OPHTHALMOLOGY, (1981 May) 65 (5) 341-7.  
 Journal code: AZK. ISSN: 0007-1161.

L5 ANSWER 28 OF 30 MEDLINE DUPLICATE 19  
 AU Abboud R T; Rushton J M; Grzybowski S  
 TI Interrelationships between neutrophil elastase, serum alpha,  
 -antitrypsin,  
 lung function and chest radiography in patients with chronic airflow  
 obstruction.  
 SO AMERICAN REVIEW OF RESPIRATORY DISEASE, (1979 Jul) 120 (1) 31-40.  
 Journal code: 426. ISSN: 0003-0805.

L5 ANSWER 29 OF 30 BIOSIS COPYRIGHT 2000 BIOSIS  
 AU JOSEFOWICZ W J; HARDY M H  
 TI THE EXPRESSION OF THE GENE ASEBIA IN THE LABORATORY MOUSE PART 1  
 EPIDERMIS  
 AND DERMIS.  
 SO GENET RES, (1978) 31 (1), 53-66.  
 CODEN: GENRA8. ISSN: 0016-6723.

L5 ANSWER 30 OF 30 MEDLINE DUPLICATE 20  
 AU Fisk D E; Kuhn C  
 TI Emphysema-like changes in the lungs of the blotchy mouse.  
 SO AMERICAN REVIEW OF RESPIRATORY DISEASE, (1976 Jun) 113 (6) 787-97.  
 Journal code: 426. ISSN: 0003-0805.

=> d his

(FILE 'HOME' ENTERED AT 16:56:13 ON 19 JAN 2000)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 16:56:28 ON 19 JAN 2000

L1 1061 S SVAS OR SUPRAVALVULAR(W)AORTIC(W)STENOSIS  
L2 556568 S HYPERTENSION OR ATHEROSCLEROSIS  
L3 557581 S L1 OR L2  
L4 19463 S ELASTIN  
L5 1951 S L3 AND L4  
L6 10510 S ELASTASE(6A)INHIBIT?  
L7 71 S L5 AND L6  
L8 42 DUP REM L7 (29 DUPLICATES REMOVED)

=> d 1-42 au ti so l8

L8 ANSWER 1 OF 42 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU Zaidi S H E; Hui C C; Cheah A Y L; You X M; Husain M; Rabinovitch M  
(Reprint)  
TI Targeted overexpression of elafin protects mice against cardiac  
dysfunction and mortality following viral myocarditis  
SO JOURNAL OF CLINICAL INVESTIGATION, (APR 1999) Vol. 103, No. 8, pp.  
1211-1219.  
Publisher: ROCKEFELLER UNIV PRESS, 1114 FIRST AVE, 4TH FL, NEW YORK, NY  
10021.  
ISSN: 0021-9738.

L8 ANSWER 2 OF 42 CAPLUS COPYRIGHT 2000 ACS  
AU Shi, Guo-Ping; Sukhova, Galina K.; Grubb, Anders; Ducharme, Anique;  
Rhode,  
Luis H.; Lee, Richard T.; Ridker, Paul M.; Libby, Peter; Chapman, Harold  
A.  
TI Cystatin C deficiency in human **atherosclerosis** and aortic  
aneurysms  
SO J. Clin. Invest. (1999), 104(9), 1191-1197  
CODEN: JCINAO; ISSN: 0021-9738

L8 ANSWER 3 OF 42 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 1  
AU Mujumdar, Vibhas S.; Tyagi, Suresh C.  
TI Temporal regulation of extracellular matrix components in transition from  
compensatory hypertrophy to decompensatory heart failure  
SO J. Hypertens. (1999), 17(2), 261-270  
CODEN: JOHYD3; ISSN: 0263-6352

L8 ANSWER 4 OF 42 CAPLUS COPYRIGHT 2000 ACS  
AU Rabinovitch, Marlene  
TI **Elastase and elastase inhibitors** and  
pulmonary and coronary artery disease  
SO Int. Congr. Ser. (1998), 1155(Atherosclerosis XI), 317-326  
CODEN: EXMDA4; ISSN: 0531-5131

L8 ANSWER 5 OF 42 MEDLINE DUPLICATE 2  
AU Robert L; Robert A M; Jacotot B  
TI **Elastin-elastase-atherosclerosis** revisited.  
SO ATHEROSCLEROSIS, (1998 Oct) 140 (2) 281-95. Ref: 86

L8 ANSWER 6 OF 42 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU Thompson K; Kobayashi J; Childs T; Wigle D; Rabinovitch M (Reprint)  
TI Endothelial and serum factors which include apolipoprotein A1 tether  
elastin to smooth muscle cells inducing serine elastase activity  
via tyrosine kinase-mediated transcription and translation  
SO JOURNAL OF CELLULAR PHYSIOLOGY, (JAN 1998) Vol. 174, No. 1, pp. 78-89.  
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW  
YORK,  
NY 10158-0012.  
ISSN: 0021-9541.

L8 ANSWER 7 OF 42 CAPLUS COPYRIGHT 2000 ACS  
IN Wakatsuka, Hirohisa; Imaki, Katsuhiro; Okada, Tadanori  
TI Preparation of glycine derivative as precursor for **elastase**  
**inhibitor**  
SO Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF

✓ L8 ANSWER 8 OF 42 MEDLINE DUPLICATE 3  
AU Bizbiz L; Alperovitch A; Robert L  
TI Aging of the vascular wall: serum concentration of **elastin**  
peptides and **elastase inhibitors** in relation to  
cardiovascular risk factors. The EVA study.  
SO ATHEROSCLEROSIS, (1997 May) 131 (1) 73-8.  
Journal code: 95X. ISSN: 0021-9150.

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v. 454

L8 ANSWER 9 OF 42 MEDLINE  
AU Bizbiz L; Robert L  
TI Micro-methods for serial determinations of **elastin** metabolism  
parameters in blood plasma and serum.  
SO PATHOLOGIE BIOLOGIE, (1996 Oct) 44 (8) 694-700.  
Journal code: OSG. ISSN: 0369-8114.

L8 ANSWER 10 OF 42 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU THOMPSON K; RABINOVITCH M (Reprint)  
TI EXOGENOUS LEUKOCYTE AND ENDOGENOUS ELASTASES CAN MEDIATE MITOGENIC  
ACTIVITY IN PULMONARY-ARTERY SMOOTH-MUSCLE CELLS BY RELEASE OF  
EXTRACELLULAR MATRIX-BOUND BASIC FIBROBLAST GROWTH-FACTOR  
SO JOURNAL OF CELLULAR PHYSIOLOGY, (MAR 1996) Vol. 166, No. 3, pp. 495-505.  
ISSN: 0021-9541.

L8 ANSWER 11 OF 42 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU KHALFI F; GRESSIER B (Reprint); BRUNET C; DINE T; LUYCKX M; CAZIN M;  
CAZIN  
J C  
TI EFFECTS OF CALCIUM-ANTAGONIST DILTIAZEM ON LEUKOCYTE AND ON REACTIVE  
OXYGEN SPECIES PRODUCTION IN HUMAN NEUTROPHILS  
SO PHARMACOLOGICAL RESEARCH, (FEB 1996) Vol. 33, No. 2, pp. 117-122.  
ISSN: 1043-6618.

L8 ANSWER 12 OF 42 MEDLINE DUPLICATE 4  
AU Gossage J R; Perkett E A; Davidson J M; Starcher B C; Carmichael D;  
Brigham K L; Meyrick B  
TI Secretory leukoprotease inhibitor attenuates lung injury induced by  
continuous air embolization into sheep.  
SO JOURNAL OF APPLIED PHYSIOLOGY, (1995 Oct) 79 (4) 1163-72.  
Journal code: HEG. ISSN: 8750-7587.

L8 ANSWER 13 OF 42 MEDLINE DUPLICATE 5  
AU Robert L; Bizbiz L; Alperovitch A; Bonithon-Kopp C  
TI [Elastolysis, aging and atherogenesis].  
Elastolyse, vieillissement et atherogen`ese.  
SO COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES,

- L8 ANSWER 14 OF 42 MEDLINE DUPLICATE 6  
AU Rabinovitch M  
TI Elastase and cell matrix interactions in the pathobiology of vascular disease.  
SO ACTA PAEDIATRICA JAPONICA, (1995 Dec) 37 (6) 657-66. Ref: 45  
Journal code: 1L3. ISSN: 0374-5600.
- L8 ANSWER 15 OF 42 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU OHO S; RABINOVITCH M (Reprint)  
TI POST-CARDIAC TRANSPLANT ARTERIOPATHY IN PIGLETS IS ASSOCIATED WITH FRAGMENTATION OF **ELASTIN** AND INCREASED ACTIVITY OF A SERINE ELASTASE  
SO AMERICAN JOURNAL OF PATHOLOGY, (JUL 1994) Vol. 145, No. 1, pp. 202-210. ISSN: 0002-9440.
- ✓ L8 ANSWER 16 OF 42 MEDLINE  
AU Bolognesi M; Djinovitch K; Ascenzi P  
TI Molecular bases for human leucocyte **elastase inhibition**  
SO MONALDI ARCHIVES FOR CHEST DISEASE, (1994 Apr) 49 (2) 144-9. Ref: 28  
Journal code: BQ0. ISSN: 1122-0643.
- L8 ANSWER 17 OF 42 MEDLINE DUPLICATE 7  
AU Kobayashi J; Wigle D; Childs T; Zhu L; Keeley F W; Rabinovitch M  
TI Serum-induced vascular smooth muscle cell elastolytic activity through tyrosine kinase intracellular signalling.  
SO JOURNAL OF CELLULAR PHYSIOLOGY, (1994 Jul) 160 (1) 121-31.  
Journal code: HNB. ISSN: 0021-9541.
- L8 ANSWER 18 OF 42 SCISEARCH COPYRIGHT 2000 ISI (R)  
AU MITCHELL M B; MCANENA O J; RUTHERFORD R B (Reprint)  
TI RUPTURED MESENTERIC-ARTERY ANEURYSM IN A PATIENT WITH ALPHA1-ANTITRYPSIN DEFICIENCY - ETIOLOGIC IMPLICATIONS  
SO JOURNAL OF VASCULAR SURGERY, (FEB 1993) Vol. 17, No. 2, pp. 420-424. ISSN: 0741-5214.
- L8 ANSWER 19 OF 42 CAPLUS COPYRIGHT 2000 ACS  
AU Toborek, Michal; Hennig, Bernhard  
TI Vitamin E attenuates induction of elastase-like activity by tumor necrosis factor-.alpha., cholestane-3.beta.,5.alpha.,6.beta.-triol and linoleic acid in cultured endothelial cells  
SO Clin. Chim. Acta (1993), 215(2), 201-11  
CODEN: CCATAR; ISSN: 0009-8981
- L8 ANSWER 20 OF 42 MEDLINE DUPLICATE 8  
AU Todorovich-Hunter L; Dodo H; Ye C; McCready L; Keeley F W; Rabinovitch M  
TI Increased pulmonary artery elastolytic activity in adult rats with monocrotaline-induced progressive hypertensive pulmonary vascular disease compared with infant rats with nonprogressive disease.  
SO AMERICAN REVIEW OF RESPIRATORY DISEASE, (1992 Jul) 146 (1) 213-23.  
Journal code: 426. ISSN: 0003-0805.
- ✓ L8 ANSWER 21 OF 42 CAPLUS COPYRIGHT 2000 ACS  
AU Maruyama, Kazuo; Ye, Chongliang; Woo, Michael; Venkatacharya, Hari; Lines, Lois D.; Silver, Meredith M.; Rabinovitch, Marlene  
TI Chronic hypoxic pulmonary **hypertension** in rats and increased elastolytic activity  
SO Am. J. Physiol. (1991), 261(6, Pt. 2), H1716-H1726  
CODEN: AJPHAP; ISSN: 0002-9513



L8 ANSWER 22 OF 42 CAPLUS COPYRIGHT 2000 ACS  
 AU Ye, Chongliang; Rabinovitch, Marlene  
 TI Inhibition of elastolysis by SC-37698 reduces development and progression of monocrotaline pulmonary **hypertension**  
 SO Am. J. Physiol. (1991), 261(4, Pt. 2), H1255-H1267  
 CODEN: AJPHAP; ISSN: 0002-9513

L8 ANSWER 23 OF 42 MEDLINE DUPLICATE 9  
 AU Maruyama K; Ye C L; Woo M; Venkatacharya H; Lines L D; Silver M M; Rabinovitch M  
 TI Chronic hypoxic pulmonary **hypertension** in rats and increased elastolytic activity.  
 SO AMERICAN JOURNAL OF PHYSIOLOGY, (1991 Dec) 261 (6 Pt 2) H1716-26.  
 Journal code: 3U8. ISSN: 0002-9513.

L8 ANSWER 24 OF 42 MEDLINE DUPLICATE 10  
 AU Ye C L; Rabinovitch M  
 TI Inhibition of elastolysis by SC-37698 reduces development and progression of monocrotaline pulmonary **hypertension**.  
 SO AMERICAN JOURNAL OF PHYSIOLOGY, (1991 Oct) 261 (4 Pt 2) H1255-67.  
 Journal code: 3U8. ISSN: 0002-9513.

L8 ANSWER 25 OF 42 MEDLINE  
 AU Kawaguchi H; Sano H; Kudo T; Yasuda H  
 TI Effect of elastase on aortic smooth muscle cell proliferation.  
 SO JAPANESE HEART JOURNAL, (1991 Jan) 32 (1) 131-8.  
 Journal code: KH3. ISSN: 0021-4868.

✓ L8 ANSWER 26 OF 42 MEDLINE DUPLICATE 11  
 AU Ilkiw R; Todorovich-Hunter L; Maruyama K; Shin J; Rabinovitch M  
 TI SC-39026, a serine **elastase inhibitor**, prevents muscularization of peripheral arteries, suggesting a mechanism of monocrotaline-induced pulmonary **hypertension** in rats.  
 SO CIRCULATION RESEARCH, (1989 Apr) 64 (4) 814-25.  
 Journal code: DAJ. ISSN: 0009-7330.

L8 ANSWER 27 OF 42 CAPLUS COPYRIGHT 2000 ACS  
 AU Shimizu, Nobuya  
 TI Progression and inhibition of experimental arteriosclerosis and calcification  
 SO Tokyo Ika Daigaku Zasshi (1989), 47(3), 440-51  
 CODEN: TIDZAH; ISSN: 0040-8905

L8 ANSWER 28 OF 42 CAPLUS COPYRIGHT 2000 ACS  
 AU Kato, Tomoo; Kitamura, Hajime; Kanisawa, Masayoshi  
 TI Comparative effects of isosorbide dinitrate, prednisolone, indomethacin, and elastase on the development of monocrotaline-induced pulmonary **hypertension**  
 SO Exp. Mol. Pathol. (1989), 50(3), 303-15  
 CODEN: EXMPA6; ISSN: 0014-4800

L8 ANSWER 29 OF 42 MEDLINE  
 AU Benchimol D; Bonnet J; Gouverneur G; Oysel N; Bernadet P; Moreau C; Crockett R; Larrue J; Bricaud H  
 TI [Protease inhibitors and ectasia in coronary **atherosclerosis**].  
 Inhibiteurs proteasiques et ectasie dans l'atherosclerose coronarienne.  
 SO ARCHIVES DES MALADIES DU COEUR ET DES VAISSEAUX, (1988 Sep) 81 (9) 1053-8.  
 Journal code: 7SM. ISSN: 0003-9683.

L8 ANSWER 30 OF 42 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 12  
 AU Tamura, Akihiko  
 TI A study on the function and morphology of cultured smooth muscle cells exposed to elastase  
 SO Tokyo Ika Daigaku Zasshi (1988), 46(4), 669-79

- L8 ANSWER 31 OF 42 BIOSIS COPYRIGHT 2000 BIOSIS  
 AU ILKIU R; TODOROVICH L; SHIN J; RABINOVITCH M  
 TI AN **ELASTASE INHIBITOR** MAY PREVENT MONOCROTALINE MC  
 INDUCED PULMONARY HYPERTENSION.  
 SO 71ST ANNUAL MEETING OF THE FEDERATION OF AMERICAN SOCIETIES FOR  
 EXPERIMENTAL BIOLOGY, WASHINGTON, D.C., USA, MARCH 29-APRIL 2, 1987. FED  
 PROC. (1987) 46 (3), 730.  
 CODEN: FEPA7. ISSN: 0014-9446.
- L8 ANSWER 32 OF 42 CAPLUS COPYRIGHT 2000 ACS  
 IN Janoff, Aaron; Sandhaus, Robert A.; Vered, Micha  
 TI Human leukocyte **elastase inhibitors** prepared from  
 pyogenic bacteria and methods for their purification  
 SO PCT Int. Appl., 57 pp.  
 CODEN: PIXXD2
- L8 ANSWER 33 OF 42 CAPLUS COPYRIGHT 2000 ACS  
 AU Ito, Hiroyuki; Kwan, Chiu Yin; Suzuki, Tsuneyuki; Daniel, Edwin E.  
 TI Vascular elastase-like activities in rats - relation to  
**hypertension**  
 SO J. Hypertens. (1986), 4(Suppl. 3), S97-S99  
 CODEN: JOHYD3; ISSN: 0263-6352
- L8 ANSWER 34 OF 42 BIOSIS COPYRIGHT 2000 BIOSIS  
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